

385.4

C59\$

Cleveland, Wooster & Zanesville R. R.

Estimates. 1868.

Gaylord Bros.
Makers
Syracuse, N. Y.
PAT. JAN. 21, 1908

385.4
C 593

Cleveland, Wooster & Zanesville R. R.--Estimates

Cleveland, Wooster & Zanesville R. R.

ENGINEER'S OFFICE,

Cleveland, October 22d, 1868.

ESTIMATE OF COST OF ROAD FROM BEREA TO WOOSTER, AND SEVILLE TO MASSILLON.

Grading, Masonry, Bridging and Fencing 66 miles @ \$6,000 per mile	...\$396,000 00
Iron, Ties, Chairs, Spike and Laying Track 66 miles @ 8,500 "	... 561,000 00
" " " " " side tracks 8 miles @ 8,500 "	... 68,000 00
Right of Way.....	30,000 00
Buildings.....	50,000 00
Contingencies.....	61,000 00

Total Cost of Road ready for Cars.....\$1,166,000 00

ROLLING STOCK.

6 Freight Engines @ \$12,000.....	\$72,000
3 Passenger and Switching Engines " 9,000.....	27,000
400 Coal Cars " 650.....	260,000
50 Platform Cars " 650.....	32,500
50 House Cars " 750.....	37,500
4 Coaches " 5,000.....	20,000
2 Express and Baggage Cars " 3,000.....	6,000
8 Hand Cars	800
Machinery for Shop.....	20,000
	<u>\$475,800 00</u>

Cost of Road fully equipped\$1,641,800 00

Grading, Masonry, Bridging, Right of Way, Fencing, Buildings and Contingencies.....	537,000
Iron, Ties, Spike, Chairs, &c	629,000
Rolling Stock.....	475,800
	<u>\$1,641,800 00</u>

ESTIMATE OF BUSINESS.

1000 tons coal daily, average distance 47 miles @ 2c., 94 per ton	\$940 00
8 Cars 4th class Freight bet. Berea and Wooster, 16.00 per car,	128 00
4 Cars 1st " " " " 32.00 " "	128 00
8 Cars, Miscellaneous, bet. Berea and Massillon, 20.00 " "	160 00
40 Passengers, " " " 1.60 per pass.	60 00
40 " " " Wooster, 1.25 " "	50 00

\$1,466 00 per day,

Or per annum\$458,858 00

Mail Service, \$50 per mile.....	3,300 00
Express.....	3,842 00

Gross Earnings.....\$466,000 00

EXPENSES PER ANNUM.

Making up and moving trains	\$114,000 00
Depreciation of Iron	39,000 00
Depreciation of Ties.....	9,000 00
Repairs of Track, Buildings and Fences.....	50,000 00
General Offices and Office Rent ...	25,000 00
Agents, Yardmen and Switchmen.....	12,000 00
Casualties.....	5,000 00
Revenue Tax.....	11,650 00
	<u>\$265,650 00</u>

Net Earnings.....\$200,350 00

Cost of Road, \$1,600,000. Dividend, 12½ per cent. per annum.

For the first three years there will be no depreciation of Iron, or the business will be increased sufficient to balance this account, therefore add for each year\$39,000 00

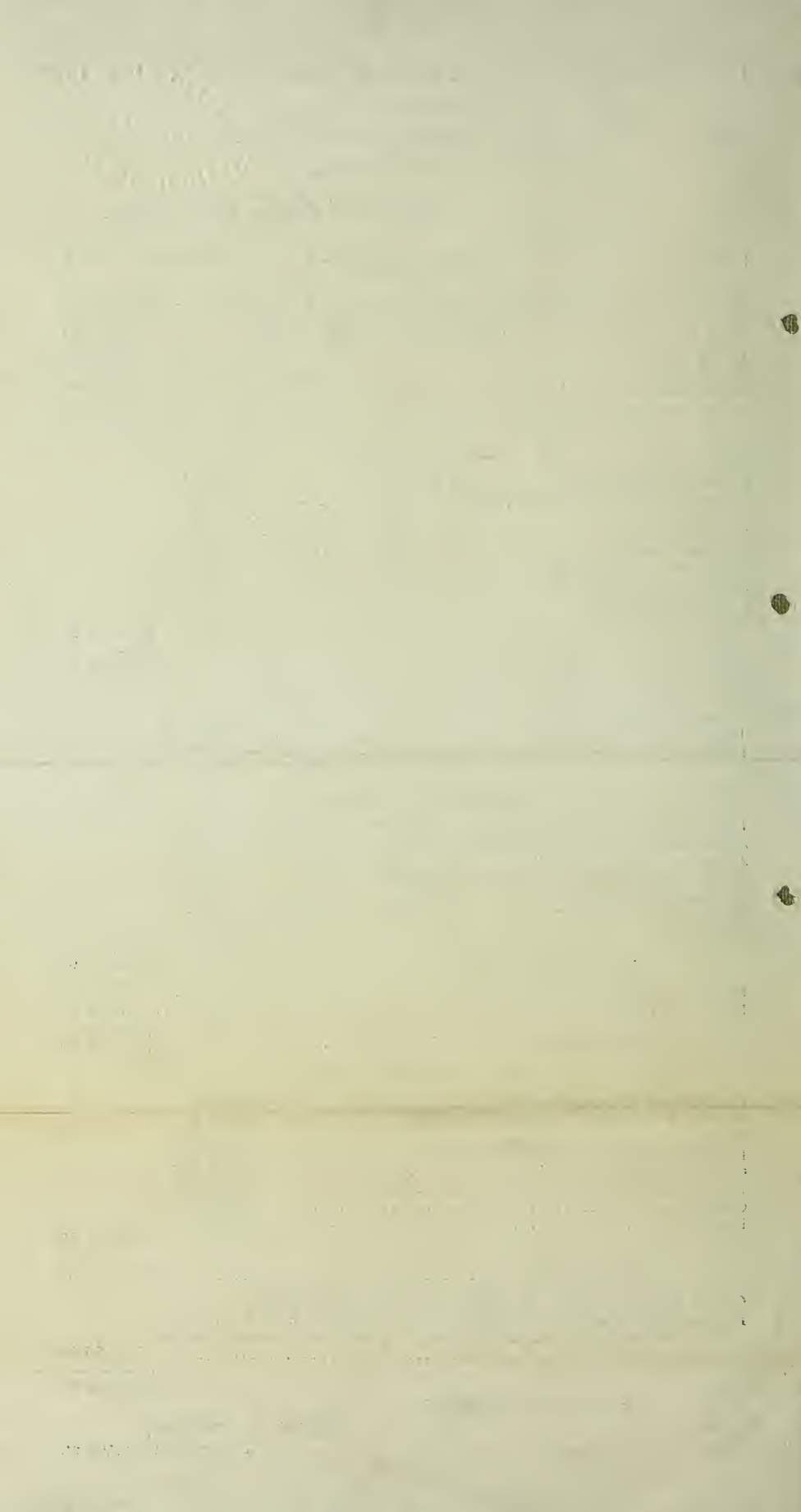
\$239,350 00

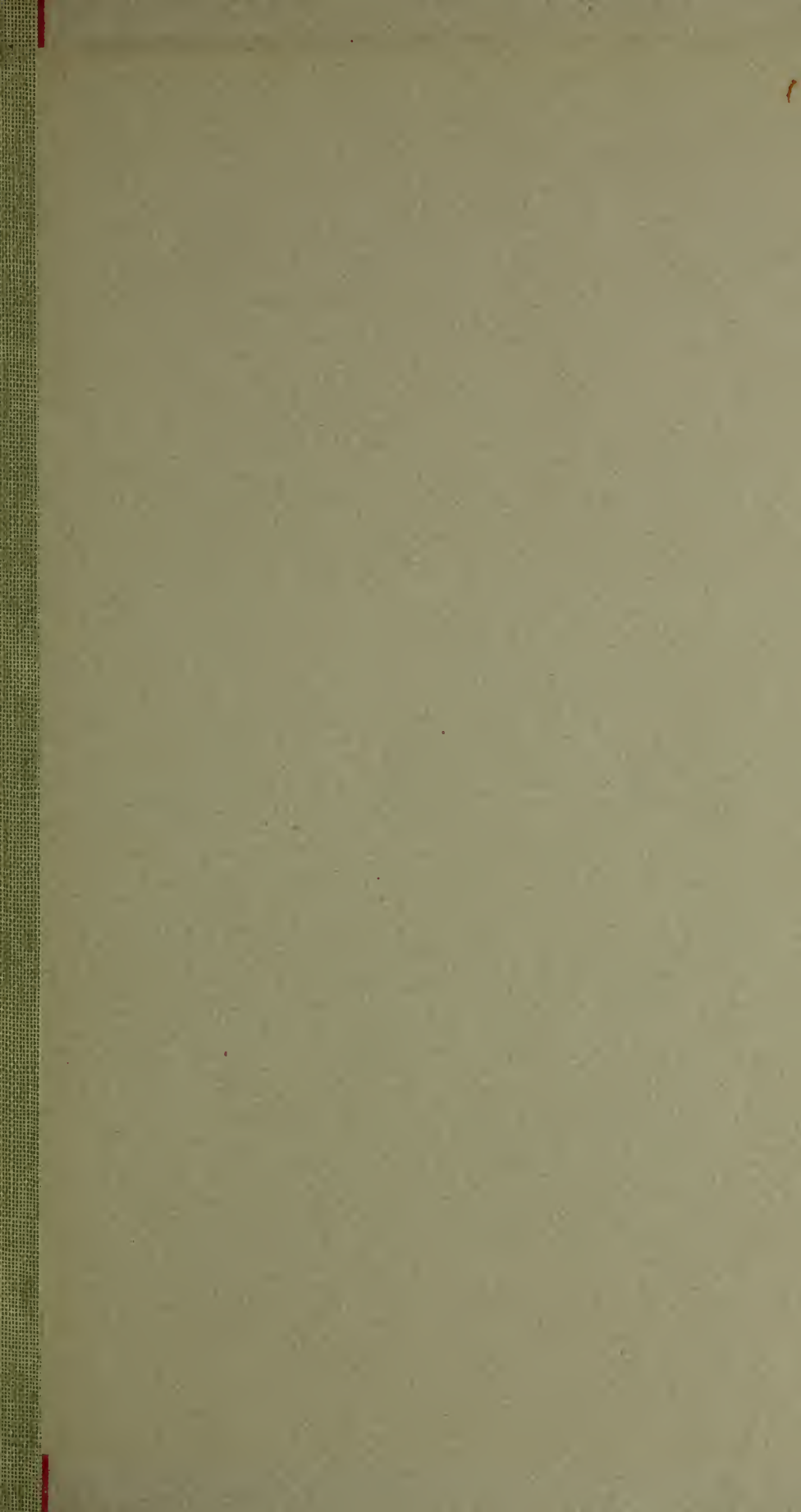
Or 15 per cent. on 1,600,000.

CHAS. C. SMITH,
CHIEF ENGINEER.

14-D-16.

Commence 22 July at Berea 1868





UNIVERSITY OF ILLINOIS-URBANA



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